

RECEIVED  
CENTRAL FAX CENTER

APR 26 2007

Suite 301, One Westlakes, Berwyn  
P.O. Box 980  
Valley Forge, PA 19482-0980  
Phone: 610-407-0700  
Fax: 610-407-0701

Nemours Building  
1007 Orange Street, Suite 1100  
P.O. Box 1596  
Wilmington, DE 19899  
Phone: 302-778-2500  
Fax: 302-778-2600  
[www.ratnerprestia.com](http://www.ratnerprestia.com)

Suite 265  
Commerce Corporate Center  
5100 Tilghman Street  
Allentown, PA 18104  
Phone: 610-530-8100  
Fax: 610-530-8200

## FAX FILING IN U.S. PATENT & TRADEMARK OFFICE

DATE: April 26, 2007 TIME: \_\_\_\_\_

|   |                      |                   |              |
|---|----------------------|-------------------|--------------|
| TO:   | MAIL STOP AMENDMENTS | FAX NO.:          | 571-273-8300 |
| FROM:   | Lawrence E. Ashery   | ADMIN. ASST.:     | Beth Johnson |
| APPLN. NO.:   | 10/782,097           | ATTY. DOCKET NO.: | MAT-8510US   |
| TITLE OF APPLN.: DIGITAL SIGNAL TRANSCEIVER   |                      |                   |              |
| FILING DATE:  | February 19, 2004    | ART UNIT:         | 2618         |
| FIRST INVENTOR:   | M. NODA et al.       | CONF. NO.:        | 4751         |
| TITLE OF DOCUMENT (and List of Attachments): Amendment (15 pages), Transmittal Form |                      |                   |              |
|   |                      |                   |              |
|   |                      |                   |              |

Total Number of Pages: 17 (including this form)

### COMMENTS

### CONFIDENTIAL AND PRIVILEGED ATTORNEY/CLIENT INFORMATION

This facsimile transmission (and/or documents accompanying it) may contain attorney/client privileged communications and confidential business information that is intended for use only by the individual or company to whom it is addressed. Disclosure, interception, copying or any other use of this transmission by anyone other than any intended recipient is prohibited. If you receive this transmission by mistake, please notify the sender.

***Please notify us immediately if you have not received the number of pages indicated above.***

APR 26 2007

PTO/SB/21 (09-04) (AW 10/2004)

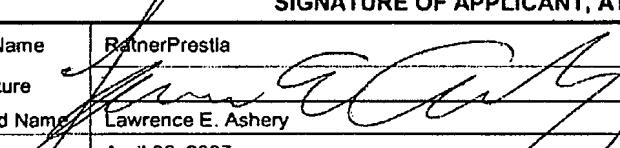
Approved for use through 7/31/2006. OMB 0651-0031

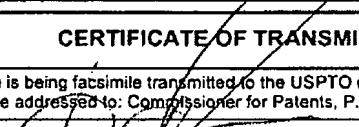
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

|  |                      |                      |
|--|----------------------|----------------------|
| <b>TRANSMITTAL<br/>FORM</b><br><i>(to be used for all correspondence after initial filing)</i> | Application Number   | 10/782,097           |
|  | Filing Date          | February 19, 2004    |
|  | First Named Inventor | Masaaki Noda, et al. |
|  | Art Unit             | 2618                 |
|  | Examiner Name        | April S. Guzman      |
| Total Number of Pages in This Submission 25  |                      |                      |
| Attorney Docket No. MAT-8510US   |                      |                      |

| ENCLOSURES (Check all that apply)  |   |   |
|--|---|---|
| <input type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><br><input checked="" type="checkbox"/> Amendment/Reply<br><input checked="" type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/Declaration(s)<br><br><input type="checkbox"/> Extension of Time Request<br><br><input type="checkbox"/> Express Abandonment Request<br><br><input type="checkbox"/> Information Disclosure Statement<br><br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><br><input type="checkbox"/> Response to Missing Parts/<br>Incomplete Application<br><input type="checkbox"/> Response to Missing Parts<br>under 37 CFR 1.52 or 1.53 | <input checked="" type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a<br>Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation,<br>Change of Correspondence<br>Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) _____<br><input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication<br>to TC<br><input type="checkbox"/> Appeal Communication to Board<br>of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to TC<br>(Appeal Notice, Brief, Reply<br>Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Other Enclosure(s) (please<br>identify below): Return Receipt<br>Postcard |
| <u>Remarks:</u>  |   |   |

| SIGNATURE OF APPLICANT, ATTORNEY OR AGENT |   |
|---|---|
| Firm Name                                 | RatnerPrestia   |
| Signature                                 |  |
| Printed Name                              | Lawrence E. Ashery  |
| Date                                      | April 26, 2007  |
|   | Registration No. 34,515   |

| CERTIFICATE OF TRANSMISSION / MAILING   |   |
|---|---|
| I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: |   |
| Signature   |  |
| Typed or Printed Name   | Beth Johnson  |
| Date  | April 26, 2007  |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Office, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, ALEXANDRIA, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

APR 26 2007

Appn. No.: 10/782,097  
Amendment Dated April 26, 2007  
Reply to Office Action of March 21, 2007

MAT-8510US

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appn. No: 10/782,097  
Applicant: Masaaki Noda et al.  
Filed: February 19, 2004  
Title: DIGITAL SIGNAL TRANSCEIVER  
TC/A.U.: 2618  
Examiner: April S. Guzman  
Confirmation No.: 4751  
Docket No.: MAT-8510US

AMENDMENT UNDER 37 C.F.R. § 1.116Expedited Procedure

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Responsive to the Final Office Action dated March 21, 2007, please amend the above-identified application as follows:

**Amendments to the Specification** begin on page \_\_\_\_\_ of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page \_\_\_\_\_ of this paper.

**Amendments to the Drawings** begin on page \_\_\_\_\_ of this paper and include an attached replacement sheet(s).

**Amendments to the Abstract** are on page \_\_\_\_\_ of this paper. A clean version of the Abstract is on page \_\_\_\_\_ of this paper.

**Remarks/Arguments** begin on page // of this paper.